

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Osamu OMORI

Serial No: Not Assigned

Filed: November 26, 2003

For: Semiconductor Device, Method of Manufacturing The Same, Circuit
Substrate and Electronic Equipment22386 U.S. PTO
10/724581

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

11 sheet(s) of drawings (formal informal) is(are) enclosed.

27 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to SEIKO EPSON CORPORATION is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2002-343815 filed November 27, 2003 from which priority is claimed under 35 U.S.C. § 119 will follow.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0	
C		SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						0
D		MULTIPLE-DEPENDENT CLAIMS FEE		LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0		
E		BASIC FEE		LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770.00		
F		TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)				\$ 770.00		
G		ASSIGNMENT RECORDING FEE		\$ 40		\$ 40		

*LIST INDEPENDENT CLAIMS 1, 19, and 20

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 0 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: Michael L. Crapenhoft
Michael L. Crapenhoft
Registration No. 37,115
Attorney for Applicant(s)

Date: November 26, 2003

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071Telephone: (213) 337-6700
Facsimile: (213) 337-6701

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Serial No: Not Assigned

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Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 111 242 US

Date of Deposit: November 26, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (27 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- 11 sheet(s) of formal drawings
- return postcard

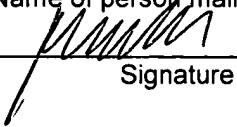
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: November 26, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Reynaldo Gallardo
Name of person mailing papers


Signature